

Maria Dolores Bargues

List of Publications by Year in descending order

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80
papers

4,227
citations

117453

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114278

63
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81
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docs citations

81
times ranked

2636
citing authors

#	ARTICLE	IF	CITATIONS
1	One Health Action against Human Fascioliasis in the Bolivian Altiplano: Food, Water, Housing, Behavioural Traditions, Social Aspects, and Livestock Management Linked to Disease Transmission and Infection Sources. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1120.	1.2	13
2	Mating Interactions between <i>Schistosoma bovis</i> and <i>S. mansoni</i> and Compatibility of Their F1 Progeny with <i>Biomphalaria glabrata</i> and <i>Bulinus truncatus</i> . <i>Microorganisms</i> , 2022, 10, 1251.	1.6	1
3	Research on Schistosomiasis in the Era of the COVID-19 Pandemic: A Bibliometric Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 8051.	1.2	3
4	One Health initiative in the Bolivian Altiplano human fascioliasis hyperendemic area: Lymnaeid biology, population dynamics, microecology and climatic factor influences. <i>Brazilian Journal of Veterinary Parasitology</i> , 2021, 30, e025620.	0.2	11
5	Under pressure: phenotypic divergence and convergence associated with microhabitat adaptations in Triatominae. <i>Parasites and Vectors</i> , 2021, 14, 195.	1.0	11
6	Buffalo Infection by <i>Fasciola gigantica</i> Transmitted by <i>Radix acuminata</i> in Uttar Pradesh, India: A Molecular Tool to Improve Snail Vector Epidemiology Assessments and Control Surveillance. <i>Acta Parasitologica</i> , 2021, 66, 1396-1405.	0.4	4
7	<i>Aedes albopictus</i> diversity and relationships in south-western Europe and Brazil by rDNA/mtDNA and phenotypic analyses: ITS-2, a useful marker for spread studies. <i>Parasites and Vectors</i> , 2021, 14, 333.	1.0	13
8	DNA Multi-Marker Genotyping and CIAS Morphometric Phenotyping of <i>Fasciola gigantica</i> -Sized Flukes from Ecuador, with an Analysis of the <i>Radix</i> Absence in the New World and the Evolutionary Lymnaeid Snail Vector Filter. <i>Animals</i> , 2021, 11, 2495.	1.0	10
9	Very High Fascioliasis Intensities in Schoolchildren from Nile Delta Governorates, Egypt: The Old World Highest Burdens Found in Lowlands. <i>Pathogens</i> , 2021, 10, 1210.	1.2	11
10	Fascioliasis in Llama, <i>Lama glama</i> , in Andean Endemic Areas: Experimental Transmission Capacity by the High Altitude Snail Vector <i>Galba truncatula</i> and Epidemiological Analysis of Its Reservoir Role. <i>Animals</i> , 2021, 11, 2693.	1.0	8
11	First morphogenetic analysis of parasite eggs from <i>Schistosomiasis haematobium</i> infected sub-Saharan migrants in Spain and proposal for a new standardized study methodology. <i>Acta Tropica</i> , 2021, 223, 106075.	0.9	3
12	Domestic pig prioritized in one health action against fascioliasis in human endemic areas: Experimental assessment of transmission capacity and epidemiological evaluation of reservoir role. <i>One Health</i> , 2021, 13, 100249.	1.5	16
13	West Nile virus in Spain: Forecasting the geographical distribution of risky areas with an ecological niche modelling approach. <i>Transboundary and Emerging Diseases</i> , 2021, , .	1.3	6
14	Donkey Fascioliasis Within a One Health Control Action: Transmission Capacity, Field Epidemiology, and Reservoir Role in a Human Hyperendemic Area. <i>Frontiers in Veterinary Science</i> , 2020, 7, 591384.	0.9	11
15	Sheep and Cattle Reservoirs in the Highest Human Fascioliasis Hyperendemic Area: Experimental Transmission Capacity, Field Epidemiology, and Control Within a One Health Initiative in Bolivia. <i>Frontiers in Veterinary Science</i> , 2020, 7, 583204.	0.9	18
16	Equines as reservoirs of human fascioliasis: transmission capacity, epidemiology and pathogenicity in <i>Fasciola hepatica</i> -infected mules. <i>Journal of Helminthology</i> , 2020, 94, e189.	0.4	9
17	Impact of fascioliasis reinfection on <i>Fasciola hepatica</i> egg shedding: relationship with the immune-regulatory response. <i>Acta Tropica</i> , 2020, 209, 105518.	0.9	13
18	Genetically "pure" <i>Fasciola gigantica</i> discovered in Algeria: DNA multimarker characterization, trans-Saharan introduction from a Sahel origin and spreading risk into north-western Maghreb countries. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 2190.	1.3	13

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19	Genetic uniformity, geographical spread and anthropogenic habitat modifications of lymnaeid vectors found in a One Health initiative in the highest human fascioliasis hyperendemic of the Bolivian Altiplano. <i>Parasites and Vectors</i> , 2020, 13, 171.	1.0	25
20	Lymnaeid Snail Vectors of Fascioliasis, Including the First Finding of <i>Lymnaea neotropica</i> in Ecuador, Assessed by Ribosomal DNA Sequencing in the Southern Zone Close to the Peru Border. <i>Acta Parasitologica</i> , 2019, 64, 839-849.	0.4	5
21	Angiogenic response in an in vitro model of dog microvascular endothelial cells stimulated with antigenic extracts from <i>Dirofilaria immitis</i> adult worms. <i>Parasites and Vectors</i> , 2019, 12, 315.	1.0	8
22	First phenotypic and genotypic description of <i>Fasciola hepatica</i> infecting highland cattle in the state of Mexico, Mexico. <i>Infection, Genetics and Evolution</i> , 2018, 64, 231-240.	1.0	16
23	Combined phylogenetic and morphometric information to delimit and unify the <i>Triatoma brasiliensis</i> species complex and the <i>Brasiliensis</i> subcomplex. <i>Acta Tropica</i> , 2017, 170, 140-148.	0.9	44
24	DNA multigene characterization of <i>Fasciola hepatica</i> and <i>Lymnaea neotropica</i> and its fascioliasis transmission capacity in Uruguay, with historical correlation, human report review and infection risk analysis. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005352.	1.3	43
25	Human fascioliasis endemic areas in Argentina: multigene characterisation of the lymnaeid vectors and climatic-environmental assessment of the transmission pattern. <i>Parasites and Vectors</i> , 2016, 9, 306.	1.0	28
26	Higher physiopathogenicity by <i>Fasciola gigantica</i> than by the genetically close <i>F. hepatica</i> : experimental long-term follow-up of biochemical markers. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2016, 110, 55-66.	0.7	57
27	Phenotypic variability confirmed by nuclear ribosomal DNA suggests a possible natural hybrid zone of <i>Triatoma brasiliensis</i> species complex. <i>Infection, Genetics and Evolution</i> , 2016, 37, 77-87.	1.0	25
28	A nuclear ribosomal DNA pseudogene in triatomines opens a new research field of fundamental and applied implications in Chagas disease. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2015, 110, 353-362.	0.8	12
29	Intermediate Hosts of <i>Angiostrongylus cantonensis</i> in Tenerife, Spain. <i>PLoS ONE</i> , 2015, 10, e0120686.	1.1	23
30	Schistosomiasis reaches Europe. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 757-758.	4.6	92
31	An Updated Insight into the Sialotranscriptome of <i>Triatoma infestans</i> : Developmental Stage and Geographic Variations. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3372.	1.3	38
32	Fascioliasis. <i>Advances in Experimental Medicine and Biology</i> , 2014, 766, 77-114.	0.8	73
33	Nuclear rDNA pseudogenes in Chagas disease vectors: Evolutionary implications of a new 5.8S+ITS-2 paralogous sequence marker in triatomines of North, Central and northern South America. <i>Infection, Genetics and Evolution</i> , 2014, 21, 134-156.	1.0	36
34	Fascioliasis: A worldwide parasitic disease of importance in travel medicine. <i>Travel Medicine and Infectious Disease</i> , 2014, 12, 636-649.	1.5	106
35	Genetic Variability and Geographical Diversity of the Main Chagas' Disease Vector <i>Panstrongylus megistus</i> (Hemiptera: Triatominae) in Brazil Based on Ribosomal DNA Intergenic Sequences. <i>Journal of Medical Entomology</i> , 2014, 51, 616-628.	0.9	10
36	Molecular characterization of <i>Trypanosoma cruzi</i> and infection rate of the vector <i>Triatoma dimidiata</i> in Costa Rica. <i>Parasitology Research</i> , 2012, 111, 1615-1620.	0.6	13

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37	Life cycle of <i>Renylaima capensis</i> , a brachylaimid trematode of shrews and slugs in South Africa: two-host and three-host transmission modalities suggested by epizootiology and DNA sequencing. <i>Parasites and Vectors</i> , 2012, 5, 169.	1.0	12
38	Molecular characterisation of <i>Galba truncatula</i> , <i>Lymnaea neotropica</i> and <i>L. schirazensis</i> from Cajamarca, Peru and their potential role in transmission of human and animal fascioliasis. <i>Parasites and Vectors</i> , 2012, 5, 174.	1.0	35
39	DNA multigene sequencing of topotypic specimens of the fascioliasis vector <i>Lymnaea diaphana</i> and phylogenetic analysis of the genus <i>Pectinidens</i> (Gastropoda). <i>Memorias Do Instituto Oswaldo Cruz</i> , 2012, 107, 111-124.	0.8	8
40	Hyperendemic human fascioliasis in Andean valleys: An altitudinal transect analysis in children of Cajamarca province, Peru. <i>Acta Tropica</i> , 2011, 120, 119-129.	0.9	94
41	Characterisation of fascioliasis lymnaeid intermediate hosts from Chile by DNA sequencing, with emphasis on <i>Lymnaea viator</i> and <i>Galba truncatula</i> . <i>Acta Tropica</i> , 2011, 120, 245-257.	0.9	33
42	<i>Lymnaea schirazensis</i> , an Overlooked Snail Distorting Fascioliasis Data: Genotype, Phenotype, Ecology, Worldwide Spread, Susceptibility, Applicability. <i>PLoS ONE</i> , 2011, 6, e24567.	1.1	89
43	DNA sequence characterisation and phylogeography of <i>Lymnaea cousini</i> and related species, vectors of fascioliasis in northern Andean countries, with description of <i>L. meridensis</i> n. sp. (Gastropoda: Lymnaeidae). <i>PLoS ONE</i> , 2011, 6, e24567.	1.0	33
44	A new baseline for fascioliasis in Venezuela: lymnaeid vectors ascertained by DNA sequencing and analysis of their relationships with human and animal infection. <i>Parasites and Vectors</i> , 2011, 4, 200.	1.0	33
45	Genetic and phenotypic variation of the malaria vector <i>Anopheles atroparvus</i> in southern Europe. <i>Malaria Journal</i> , 2011, 10, 5.	0.8	32
46	Molecular evidence of intraspecific variability in different habitat-related populations of <i>Triatoma dimidiata</i> (Hemiptera: Reduviidae) from Costa Rica. <i>Parasitology Research</i> , 2010, 106, 895-905.	0.6	25
47	Classification and Phylogeny of the Triatominae. <i>Journal of Parasitology</i> , 2010, 100, 117-147.		13
48	Malaria resurgence risk in southern Europe: climate assessment in an historically endemic area of rice fields at the Mediterranean shore of Spain. <i>Malaria Journal</i> , 2010, 9, 221.	0.8	58
49	Finding of <i>Parastrongylus cantonensis</i> (Chen, 1935) in <i>Rattus rattus</i> in Tenerife, Canary Islands (Spain). <i>Acta Tropica</i> , 2010, 114, 123-127.	0.9	59
50	Climate change effects on trematodiasis, with emphasis on zoonotic fascioliasis and schistosomiasis. <i>Veterinary Parasitology</i> , 2009, 163, 264-280.	0.7	301
51	Fascioliasis transmission by <i>Lymnaea neotropica</i> confirmed by nuclear rDNA and mtDNA sequencing in Argentina. <i>Veterinary Parasitology</i> , 2009, 166, 73-79.	0.7	39
52	Populations, hybrids and the systematic concepts of species and subspecies in Chagas disease triatomine vectors inferred from nuclear ribosomal and mitochondrial DNA. <i>Acta Tropica</i> , 2009, 110, 112-136.	0.9	107
53	Chapter 2 Fasciola, Lymnaeids and Human Fascioliasis, with a Global Overview on Disease Transmission, Epidemiology, Evolutionary Genetics, Molecular Epidemiology and Control. <i>Advances in Parasitology</i> , 2009, 69, 41-146.	1.4	512
54	Phylogeography and Genetic Variation of <i>Triatoma dimidiata</i> , the Main Chagas Disease Vector in Central America, and Its Position within the Genus <i>Triatoma</i> . <i>PLoS Neglected Tropical Diseases</i> , 2008, 2, e233.	1.3	145

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55	First description of the male of <i>Phlebotomus betisi</i> Lewis and Wharton, 1963 (Diptera: Psychodidae). <i>Parasitology International</i> , 2008, 57, 295-299.	0.6	5
56	Intraspecific variation within <i>Phlebotomus sergenti</i> Parrot (1917) (Diptera: Psychodidae) based on mtDNA sequences in Islamic Republic of Iran. <i>Acta Tropica</i> , 2007, 102, 29-37.	0.9	47
57	Identifying four <i>Trypanosoma cruzi</i> I isolate haplotypes from different geographic regions in Colombia. <i>Infection, Genetics and Evolution</i> , 2007, 7, 535-539.	1.0	127
58	Haplotype H1 of <i>Culex pipiens</i> Implicated as Natural Vector of <i>Dirofilaria immitis</i> in an Endemic Area of Western Spain. <i>Vector-Borne and Zoonotic Diseases</i> , 2007, 7, 653-658.	0.6	33
59	GENOME SIZE DETERMINATION IN CHAGAS DISEASE TRANSMITTING BUGS (HEMIPTERA-TRIATOMINAE) BY FLOW CYTOMETRY. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 76, 516-521.	0.6	35
60	EVALUATION OF FAS2-ELISA FOR THE SEROLOGICAL DETECTION OF FASCIOLA HEPATICA INFECTION IN HUMANS. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 76, 977-982.	0.6	100
61	Evaluation of Fas2-ELISA for the serological detection of <i>Fasciola hepatica</i> infection in humans. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 76, 977-82.	0.6	41
62	Genetic structure of <i>Triatoma venosa</i> (Hemiptera: Reduviidae): molecular and morphometric evidence. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2006, 101, 39-45.	0.8	26
63	Origin and phylogeography of the Chagas disease main vector <i>Triatoma infestans</i> based on nuclear rDNA sequences and genome size. <i>Infection, Genetics and Evolution</i> , 2006, 6, 46-62.	1.0	116
64	Ribosomal DNA second internal transcribed spacer sequence studies of Culicid vectors from an endemic area of <i>Dirofilaria immitis</i> in Spain. <i>Parasitology Research</i> , 2006, 99, 205-213.	0.6	10
65	rDNA Sequences of <i>Anopheles</i> Species from the Iberian Peninsula and an Evaluation of the 18S rRNA Gene as Phylogenetic Marker in Anophelinae. <i>Journal of Medical Entomology</i> , 2006, 43, 508-517.	0.9	11
66	PLANT-BORNE HUMAN CONTAMINATION BY FASCIOLIASIS. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006, 75, 295-302.	0.6	54
67	Plant-borne human contamination by fascioliasis. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006, 75, 295-302.	0.6	28
68	Reviewing lymnaeid vectors of fascioliasis by ribosomal DNA sequence analyses. <i>Journal of Helminthology</i> , 2005, 79, 257-267.	0.4	90
69	Genomic Changes of Chagas Disease Vector, South America. <i>Emerging Infectious Diseases</i> , 2004, 10, 438-446.	2.0	119
70	Insights into the relationships of Palearctic and Nearctic lymnaeids (Mollusca : Gastropoda) by rDNA ITS-2 sequencing and phylogeny of stagnicoline intermediate host species of <i>Fasciola hepatica</i> . <i>Parasite</i> , 2003, 10, 243-255.	0.8	57
71	HYPERENDEMIC FASCIOLIASIS ASSOCIATED WITH SCHISTOSOMIASIS IN VILLAGES IN THE NILE DELTA OF EGYPT. <i>American Journal of Tropical Medicine and Hygiene</i> , 2003, 69, 429-437.	0.6	132
72	Hyperendemic fascioliasis associated with schistosomiasis in villages in the Nile Delta of Egypt. <i>American Journal of Tropical Medicine and Hygiene</i> , 2003, 69, 429-37.	0.6	47

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73	Nuclear rDNA ITS-2 sequences reveal polyphyly of Panstrongylus species (Hemiptera: Reduviidae): Tj ETQq1 1 0.784314 rgBT JOverloc	1.0	73
74	High fascioliasis infection in children linked to a man-made irrigation zone in Peru. Tropical Medicine and International Health, 2002, 7, 339-348.	1.0	122
75	Triatomine vectors of Trypanosoma cruzi: a molecular perspective based on nuclear ribosomal DNA markers. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2002, 96, S159-S164.	0.7	37
76	The ITS-2 of the Nuclear rDNA as a Molecular Marker for Populations, Species, and Phylogenetic Relationships in Triatominae (Hemiptera: Reduviidae), Vectors of Chagas Disease. Molecular Phylogenetics and Evolution, 2001, 18, 136-142.	1.2	160
77	Nuclear rDNA-based molecular clock of the evolution of triatominae (Hemiptera: Reduviidae), vectors of Chagas disease. Memorias Do Instituto Oswaldo Cruz, 2000, 95, 567-573.	0.8	86
78	ITS-2 rDNA SEQUENCING OF GNATHOSTOMA SPECIES (NEMATODA) AND ELUCIDATION OF THE SPECIES CAUSING HUMAN GNATHOSTOMIASIS IN THE AMERICAS. Journal of Parasitology, 2000, 86, 537-544.	0.3	132
79	SSU rDNA Characterization of Lymnaeid Snails Transmitting Human Fascioliasis in South and Central America. Journal of Parasitology, 1997, 83, 1086.	0.3	65
80	Diplogonoporiosis Presumably Introduced into Spain: First Confirmed Case of Human Infection Acquired outside the Far East. American Journal of Tropical Medicine and Hygiene, 1997, 57, 317-320.	0.6	20